

Message Text

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ACTION OES-09

INFO OCT-01 EUR-12 NEA-10 ISO-00 ACDA-12 CIAE-00
INR-10 IO-13 L-03 NSAE-00 NSC-05 EB-08 NRC-05
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TO SECSTATE WASHDC PRIORITY 7157
INFO AMEMBASSY TEL AVIV
USDOEHQ WASHDC PRIORITY
USDOEHQ GERMANTOWN PRIORITY

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USIAEA

DEPT PASS IO/SCT AND OES/NET
DOE PASS AMMONS AND MCFADDEN, IA

E.O. 11652: N/A
TAGS: IAEA, PARM, MNUC
SUBJECT: SUPPLY OF TRITIUM GAS TO ISRAEL

1. MISSION HAS RECEIVED COPY OF AGENCY LETTER TO
MR. A. FRIEDLANDER, MANAGER, PACKARD INSTRUMENT (ISRAEL)
LTD., P.O. BOX 1270, JERUSALEM 91000, ISRAEL,
ACKNOWLEDGING RECEIPT OF LETTER FROM FRIEDLANDER
DATED JUNE 12, 1978 CONCERNING SUPPLY OF TRITIUM GAS TO
TWO INDUSTRIAL CORPORATIONS IN ISRAEL FOR THE MANU-
FACTURE OF LIGHT-EMITTING ELEMENTS. FRIEDLANDER
APPARENTLY WAS ADVISED BY RATLEDGE, OAK RIDGE
NATIONAL LABORATORY, TO EXPLORE POSSIBILITY OF
OBTAINING THIS MATERIAL THROUGH IAEA, UNDER THE U.S./
IAEA AGREEMENT FOR COOPERATION. AGENCY LETTER
PROVIDES DETAILS RE PROCEDURES REQUIRED FOR SUPPLY OF
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SUCH MATERIAL THROUGH IAEA, INCLUDING REQUIREMENT FOR
MASTER AGREEMENT FOR SUPPLY OF MATERIALS THROUGH AGENCY,
AND SUPPLEMENTARY AGREEMENT THERETO, TO PROVIDE FOR
EACH TRANSFER OF MATERIAL AS MAY BE AGREED BY U.S.
AUTHORITIES.

2. AGENCY LETTER INCLUDES ATTACHMENTS PROVIDED BY

FRIEDLANDER DESCRIBING QUANTITIES OF TRITIUM GAS REQUIRED, AND IN ONE CASE INCLUDES LONG LIST OF SPECIFIC END-USES FOR SUCH MATERIAL. ONE ORDER IS FROM ISOTOPES AND RADIATION ENTERPRISES LTD. (ISORAD) AND IS FOR 11 SHIPMENTS OF TRITIUM GAS, EACH SHIPMENT

WITH AN ACTIVITY OF 10,000 CURIES. (FIRST SHIPMENT APPARENTLY HAS ALREADY BEEN RECEIVED BY THIS FIRM.) SECOND ORDER IS FROM INDUSTRIAL AND ELECTRICAL PRODUCTS DIVISION OF TADIRAN, ISRAEL ELECTRONICS INDUSTRIES LTD., AND INVOLVES TOTAL OF 1,300,000 CURIES TO BE SUPPLIED OVER A 5 YEAR PERIOD.

3. ISORAD ORDER INCLUDES LONG LIST OF SPECIFIED END-USES, INCLUDING SEVERAL USES WHICH ARE CLEARLY OR MOST LIKELY MILITARY IN NATURE, E.G., LIGHTING FOR ARTILLERY SIGHTS, MORTAR SIGHTING LIGHTS, RIFLE SIGHTS, PERSONAL SIGNS FOR INFANTRY SOLDIERS, EMERGENCY INDICATORS FOR ARMY POSTS, AND HELICOPTER ROTORS. MISSION BELIEVES IT WOULD NOT RPT NOT BE POSSIBLE FOR STATUTORY REASONS FOR AGENCY TO BECOME INVOLVED IN SUPPLY OF ANY MATERIALS WHICH COULD KNOWINGLY "FURTHER ANY MILITARY PURPOSE." THE SECOND ORDER MENTIONS ONLY THAT THE MATERIAL IS REQUIRED "TO START PRODUCTION OF SELF-LUMINESCENT, TRITIUM BASED LIGHT SOURCES."
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4. IT IS NOT RPT NOT CLEAR TO MISSION WHY RATLEDGE REFERRED ISRAELI'S TO IAEA. WE WOULD APPRECIATE CLARIFICATION SOONEST ON THIS POINT.

5. COPY OF AGENCY LETTER AND ATTACHMENTS POUCHED FOR INFO TO MCFADDEN/DOE AND HOYLE, OES/NET. PLEASE ADVISE. KIRK

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NNN

Message Attributes

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